

Abstract of the Disclosure

An optical pickup actuator including a coil, a first magnet, and a second magnet. The coil is installed in a blade holding an objective lens. The first magnet is positioned inside a cavity formed in the center of the coil. The second magnet is installed outside the cavity to face the first magnet. The outer surface of the first magnet facing the coil is polarized into a first pole and inner surface of the first magnet is polarized into a second pole.